



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

00-PRO-523

JUN 21 2000

Mr. R. D. Hanson, President
Fluor Hanford, Inc.
Richland, Washington 99352

Dear Mr. Hanson:

CONTRACT NO. DE-AC06-96RL13200 – EXECUTION OF CONTRACT MODIFICATION M108

Enclosed for your files is one fully executed original of contract modification M108, including one duplicate original of Fiscal Year 2000 Performance Incentive FDII-CP-1, Provide Waste Management Services. If you have any questions regarding this matter, please contact me at (509) 376-8948.

Sincerely,

Sally A. Steracki
Sally A. Steracki
Contracting Officer

PRO:GFC

Enclosures

cc w/encls:
J. L. Jacobsen, FHI

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 5
2. AMENDMENT/MODIFICATION NO. M108	3. EFF. DATE June 21, 2000	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)	
6. ISSUED BY U.S. Department of Energy Richland Operations Office 825 Madwin Avenue MSIN A7-80 Richland	CODE WA 99352	7. ADMINISTERED BY (if other than item 6) Fluor Hanford, Inc 2420 Stevens Drive P.O. Box 1000 Richland WA 99352		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-96RL1320C	
CODE	FACILITY CODE		10B. DATED (SEE ITEM 13)	08/06/1996

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items B and J 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 Clause H.41: Performance Objectives, Measures, Expectations
 D OTHER (Specify type of modification and authority)

C. IMPORTANT: Contractor is not is required to sign this document and return 2 copies to issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by GOF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise one existing Fiscal Year (FY) 2000 Performance Incentive (PI) and incorporate the change into Part III, Section C, Appendix D of the contract.

The revised PI is: FDH-CP-1, Provide Waste Management Services.



Except as provided herein, all terms and conditions of the contract set forth in Item 10A or 104, as initially changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Ron D. Hanson
President and Chief Executive Officer **LEGAL**

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Sally A. Sieracki

15B. CONTRACTOR/OFFEROR

SC. DATE
SIGNED

6/2/00

16B. UNITED STATES OF AMERICA

BY: *Sally A. Sieracki*
(Signature of Contracting Officer)

16C. DATE
SIGNED

6/2/00

(Signature of person authorized to sign)

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste

**SECTION 1
GENERAL INFORMATION**

**DUPLICATE
ORIGINAL**

Performance Incentive Number: FDH-CP-1
Performance Incentive Short Title: Provide Waste Management Services
Revision Number & Date: Rev. 1, 5/1/00
Maximum Available Incentive Fee: 2% of (available fee in Contract Clause B.4 minus \$2M)
Performance Incentive Type: Regular Stretch Superstretch
(check appropriate box)

**SECTION 2
PERFORMANCE OUTCOMES**

Check appropriate box:

- Outcome #1: Restore the River Corridor for multiple uses
 Outcome #2: Transition Central Plateau to support long term waste management
 Outcome #3: Put DOE Assets to work for the future

**SECTION 3
PERFORMANCE OBJECTIVE (S), MEASURES AND EXPECTATION (S)**

List associated performance objectives, measures and performance expectations. Identify associated PBS # for each performance objective and/or measures as appropriate.

Performance Objective: Support Treatment/Disposal HL Tank Waste

Measure 1 - Adequacy of waste management services support

1.a. # of analytical equivalent units (AEU's) analyzed PBS RL - WM06

<u>Expectation(s)</u>	<u>Regular</u>	<u>Stretch</u>
FY00	up to 11 AEUs	N/A
FY01	15 AEUs	N/A
FY02	15 AEUs	N/A

1.b. Through-put efficiency of effluent treatment facility (ETF) gpm PBS RL - WM05

<u>Expectation(s)</u>	<u>Regular</u>	<u>Stretch</u>
FY00	a minimum of 25 gpm achieved	N/A
FY01	25 gpm	N/A
FY02	25 gpm	N/A

1.c. # of 242-A evaporator campaigns completed: PBS RL - WM05

<u>Expectation(s)</u>	<u>Regular</u>	<u>Stretch</u>
FY00	up to 2 campaigns	N/A
FY01	1 campaign	N/A
FY02	1 campaign	N/A

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste

SECTION 4 FEE SCHEDULE

DUPLICATE
ORIGINAL

Identify fee schedule by performance objective and/or measure(s)

Regular - 100% of the fee available for this Performance Incentive

Expectation 1.a = 30% of the fee available for this Performance Incentive.

Expectation 1.b = 40% of the fee available for this Performance Incentive.

Expectation 1.c = 30% of the fee available for this Performance Incentive.

Note: Fiscal Year 01 and 02 are provided for future planning purposes. No fee is assigned to these items in FY00

SECTION 5 PERFORMANCE REQUIREMENTS

PREVIOUS YEAR'S GATEWAY: *Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure. (N/A in FY 2000)*

GENERAL REQUIREMENTS: In order to earn incentive fee under this Performance Agreement, the Contractor shall:

1. Meet the specific completion criteria and expectations set forth in this Performance Incentive; and
2. not incur any unfavorable cost variance [(BCWP-ACWP)/BCWP] greater than 5.0 percent, or incur any unfavorable schedule variance [(BCWP-BCWS/BCWS] greater than 7.5 percent, measured at the Project Baseline Summary level at the end of FY 2000.

DEFINE COMPLETION: *(Specify Performance Elements and describe indicators of success (quality/progress). Include baseline documentation/data against which completion documentation should be compared).*

Expectation 1.a - By September 30, 2000, the contractor shall provide analytical support for up to 11 analytical equivalent units (AEU's) as required by the River Protection Project (RPP).

Expectation 1.b - The contractor shall operate the ETF on Basin #42 RCRA Process Condensate at a cumulative average throughput of at least 25 gpm during the RCRA Operational Campaign. Additionally, the 200 area LWPF shall receive leachate from 218-W-5 as required.

Expectation 1.c - By September 30, 2000, the contractor will complete processing of all available tank waste received from RPP by June 1, 2000.

DEFINITIONS: *(define terms)*

Expectation 1.a

1. AEU is the unit of measure of aggregated samples and analytical procedures currently utilized by the contractor and RPP.

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste

~~DUPLICATE
ORIGINAL~~

Expectation 1.b -

1. Performance calculations will begin once Basin #42 Wastewater (Process Condensate) reaches a level equal to 50% of the ETF Surge Tank, and will terminate once the documented volume of Basin #42 Waste is processed. The Basin #42 documented volume per the Operator Round Status Sheet (POP-30-001), will be based on the basin level as of April 11, 2000, (as validated by DOE-RL) minus a three foot basin heel left in Basin #42 for protection of the basin liner, (calculated to be 1,450,000 gallons).
2. ETF = Effluent Treatment Facility
3. LWPF = Liquid Waste Processing Facilities
4. Operational Campaign – Accumulative Period of time of which bas.n #42 waste is being processed.

Expectation 1.c -

1. Available tank waste is all waste staged and sampled by RPP, and the analytical results mutually accepted by the Contractor and RPP.
2. Waste volume reduction goal is based on the theoretical waste volume reduction potential as determined in the laboratory "boil down studies" performed on the samples.

COMPLETION DOCUMENTS LIST: (*In addition to the Completion Notice the document(s) that should be submitted/data that should be available/actions to be taken by evaluator, to determine actual performance to the requirements stated above.*)

Expectation 1.a -

The contractor shall submit a letter report to RL by October 20, 2000 that documents the quantity of analytical support provided to the RPP in FY 2000 based on current AEU measurement reports. The report shall include at least an AEU production/delivery database that shows production delivery status on a bi-weekly (every 2 weeks) basis, and documentation (meeting notes, charts, schedules) that demonstrates prioritization of RPP workscope.

Expectation 1.b -

1. The contractor shall submit a letter report to RL within 45 calendar days of campaign completion, documenting operation of ETF on Basin #42 RCRA Process Condensate and showing the cumulative average throughput. The report shall include at least campaign descriptions, rate calculations, start and completion times and total volumes treated.
2. The contractor shall submit a letter report to RL by October 20, 2000, documenting the volume of leachate received from 218-W-S.

Expectation 1.c -

The contractor shall submit letter report(s) to RL within 45 calendar days after completion of each process campaign. The report(s) will document the processing of tank waste, and indicate completion of 85 percent of the waste volume reduction goals identified in the Process Control Plan(s). The report shall include at least the total waste received, waste volume reduction calculations, total operating efficiency calculations and the associated process control plan.

FY 2000 PERFORMANCE INCENTIVE: Support Treatment/Disposal HL Tank Waste

~~DUPLICATE~~
~~ORIGINAL~~

ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED: (For reasonable foreseeable impacts to performance which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation).

Expectation 1.a -

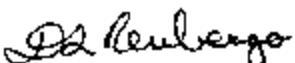
1. The RPP AEU sample delivery is projected to be 0.7 to 1.2 AEU's per month. The RPP sample shipments to 222-S shall be sufficient enough to ensure that a laboratory backlog will be maintained at a minimum of 2 AEU's or more at 222-S. The average analytical processing rate is expected to be at least 0.92 AEU per month.

Expectation 1.b None

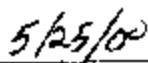
Expectation 1.c -

1. RPP will complete all maintenance activities necessary to support operation of the 242-A Evaporator prior to declaration of waste availability.
2. If the event waste is not available for a campaign by June 1, 2000, Expectation 1.c of this PI will be reassessed.

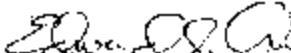
**SECTION 6
SIGNATURES**



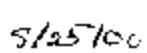
D.L. Renberger, Vice President
Analytical Services Project


5/25/00

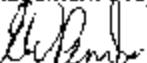
Date



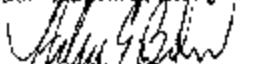
E.S. Aronii, Sr. Project Director
Waste Management Project


5/25/00

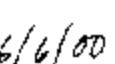
Date



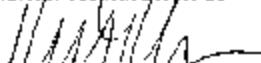
R.D. Hanson, President & CEO
Fluor Hanford, Inc.


Date

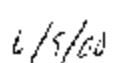
H.E. Bilson, Assistant Manager
Environmental Restoration & Waste Management


6/6/00

Date



K.A. Klein, Manager
Richland Operations Office


6/5/00

Date



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

00-PRO 523

JUN 21 2000

Mr. R. D. Hanson, President
Fluor Hanford, Inc.
Richland, Washington 99352

Dear Mr. Hanson:

CONTRACT NO. DE-AC06-96RL13200 – EXECUTION OF CONTRACT MODIFICATION M108

Enclosed for your files is one fully executed original of contract modification M108, including one duplicate original of Fiscal Year 2000 Performance Incentive FDH-CP-1, Provide Waste Management Services. If you have any questions regarding this matter, please contact me at (509) 376-8948.

Sincerely,

ORIGINAL SIGNED BY

Sally A. Sieracki
Contracting Officer

PRO:GFC

Enclosures

cc w/encls.

J. L. Jacobsen, PIII

bcc w/encls:

PRO Off File

PRO Rdg File

CCC Rdg File

Record Note: None

H:\Phmc\Mods\M108\Mod M108Execution.ltr.

RECEIVED

JUN 21 2000

DOE RL/CCC

Office >	PRO	PRO					
Surname >	CHAMPLAIN	SIERACKI					
Date >	19 Jun 00	21 Jun 00					

(Please return to Rosie Garza 6-7738 47-80/FED FAX 6-5378)

Document No. 20631